

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| S1    | 892  | 307/116.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 11:05 |
| S2    | 869  | 307/117.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 11:05 |
| S3    | 1699 | S1 S2   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 11:05 |
| S4    | 40   | S3 and (bimetal bi?metal)                                   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 11:06 |
| S5    | 3    | S4 and display  | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 11:11 |
| S6    | 38   | S4 and (breaker switch)                                     | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 11:12 |
| S7    | 32   | S3 and ((bimetal bi?metla) same (breaker switch))           | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 11:12 |
| S8    | 892  | 307/116.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:01 |
| S9    | 869  | 307/117.ccls.   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:01 |
| S10   | 1699 | S8 S9   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:01 |
| S11   | 40   | S10 and (bimetal bi?metal)                                  | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:01 |
| S12   | 3    | S11 and display   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:01 |
| S13   | 32   | S10 and ((bimetal bi?metla) same (breaker switch))          | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:06 |
| S14   | 30   | S13 not S12   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:01 |
| S15   | 7    | S14 and phase   | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:01 |
| S16   | 595  | (bimetal bi?metal) same breaker same (heat hot temperature) | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:09 |
| S17   | 117  | S16 and ((bar lever) same (contactor switch))               | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:08 |
| S18   | 44   | S17 and (display light bulb)                                | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:09 |
| S19   | 170  | S16 and "molded case"                                       | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:09 |
| S20   | 124  | (bimetal bi?metal) same breaker same "molded case"          | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 14:10 |
| S21   | 45   | S20 and (display light bulb led!)                           | US-PGPUB; USPAT | OR               | ON      | 2006/08/03 13:11 |

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|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| S22 | 1   | ("6600396").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/03 13:11 |
| S23 | 65  | S20 and (display light bulb led! signal)   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 13:33 |
| S24 | 5   | S20 and (display bulb led!)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 13:36 |
| S25 | 60  | S20 and phase  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 13:36 |
| S26 | 14  | S25 not S23  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 13:36 |
| S27 | 6   | S20 and (phase same heat same (bimetal bi?metal))  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 13:37 |
| S28 | 13  | (US-20050128034-\$ or US-20040114295-\$ or US-20030202305-\$).did. or (US-4866559-\$ or US-6600396-\$ or US-6876532-\$ or US-6831534-\$ or US-6597266-\$ or US-6472965-\$ or US-6466424-\$ or US-6396370-\$ or US-5193043-\$ or US-4827231-\$). did. | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 14:09 |
| S29 | 1   | S28 and (power adj source) same display  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 14:09 |
| S30 | 13  | (bimetal bi?metal) same breaker same "molded case" and (power adj source)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 14:12 |
| S31 | 9   | S30 and (display light signal led! bulb)   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 14:11 |
| S32 | 6   | S30 and (display light led! bulb)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 14:11 |
| S33 | 3   | (bimetal bi?metal) same breaker same "molded case" and ((power adj source) with (display signal light bulb led!))  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 14:12 |
| S34 | 585 | 335/132.ccls.  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 14:13 |
| S35 | 13  | S34 and "molded case" same breaker same (bimetal bi?metal)   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 14:13 |
| S36 | 9   | S35 not S28  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 15:03 |
| S37 | 233 | 335/17.ccls.   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 15:03 |
| S38 | 34  | 335/31.ccls.   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 15:03 |
| S39 | 28  | S37 and bimetal same breaker   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/03 15:04 |

## EAST Search History

|     |    |   |                              |    |     |                  |
|-----|----|---|------------------------------|----|-----|------------------|
| S40 | 5  | (("4635020") or ("5054754") or ("5901025") or ("6512434") or ("6621403")).PN. | US-PGPUB;<br>USPAT           | OR | OFF | 2006/08/03 16:46 |
| S41 | 29 | ("4004201"   "4969063"   "5010438").PN. OR ("5353014").URPN.                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/03 17:31 |

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|-------|------|--------------|---|------------------|---------|------------------|
| L8    | 7    | "1420433"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/04 11:24 |
| L9    | 6    | "3401901"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/04 11:25 |
| L10   | 1    | "20207289"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/04 11:24 |